EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	75	(separator same battery) and 429/1-255.ccls. and (binder with separator with (performance or resistance))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:11
L2	25	(first separator layer and second separator layer) and battery and 429/1-255.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:29
L3	12	(first separator layer and second separator layer) and battery and 429/1-255.ccls. and @pd<"20031105"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:31
L4	814	(battery same separator) and ((multi or plurality or multiple) near4 (sheets or layers)) and 429/1-255.ccls. and @pd<"20031105"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:40
L5	254	(battery same separator) and (((multi or plurality or multiple) near4 (sheets or layers)) same (improv$5 or enhanc$5 or increas$3 or decreas$3 or better)) and 429/1-255.ccls. and @pd<"20031105"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:42
L6	87	(battery same separator) and (((multi or plurality or multiple) near4 (sheets or layers)) with (improv$5 or enhanc$5 or increas$3 or decreas$3 or better)) and 429/1-255.ccls. and @pd<"20031105"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:42

L7	33	(battery same separator) and (((multi or plurality or multiple) near4 (sheets or layers)) with (improv$5 or enhanc$5 or increas$3 or decreas$3 or better) with separator) and 429/1-255. ccls. and @pd<"20031105"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:42
L8	104	(battery same (cylindrical near2 separator)) and @pd<"20031105"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:57
L9	0	(battery same (cylindrical near2 separator)) and @pd<"20031105" and (binder near4 ("not used") with (performance or resistance))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:58
L10	0	(battery same (cylindrical near2 separator)) and @pd<"20031105" and (binder near4 ("not used"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 10:59
L11	0	(battery same (cylindrical near2 separator)) and @pd<"20031105" and (binder near2 lack$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:00
L12	1	(battery same (cylindrical near2 separator)) and @pd<"20031105" and (binder with internal resistance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:00
L13	2	(battery same (cylindrical near2 separator)) and @pd<"20031105" and (binder with resistance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:01
L14	0	(battery same (cylindrical near2 separator)) and @pd<"20031105" and (binder with "with" with "without")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:04
L15	1407	@pd<"20031105" and (binder with increas$3 with resistance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:29
L16	99	@pd<"20031105" and (binder with increas$3 with resistance) and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:29

L17	36	@pd<"20031105" and (binder with resistance with separator) and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:32
L18	0	@pd<"20031105" and (binder with cloggs with pores with separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:36
L19	0	@pd<"20031105" and (binder with clog$4 with pores with separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:36
L20	0	@pd<"20031105" and (binder with fills with pores with separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:36
L21	0	@pd<"20031105" and (binder with deterimental with separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:37
L22	41	@pd<"20031105" and ((binder with (fill$3 or clog$3) with por$3) same separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:37
L23	29	@pd<"20031105" and ((binder with (fill$3 or clog$3) with por$3) same separator) and (battery same separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:38
L24	63	@pd<"20031105" and (separator near4 (layers or sheets)) same (binder with (ineffective or deterimental or increas$3 or decreas$3 or less$3 or caus$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 11:46
S1	4	("6035518" | "6099987" | "6270833" | "6541152"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/14 17:20
S2	1208	@pd<"20031105" and (separator and cellophane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/15 12:57
S3	65	@pd<"20031105" and (separator and cellophane and semi-permeable membrane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/15 12:57
S4	8	@pd<"20031105" and (separator with cellophane with semi-permeable membrane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/15 12:57

S5	1	@pd<"20031105" and (separator with cellophane with semi-permeable membrane) and "7101"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/15 13:04
S6	7	@pd<"20031105" and (thermoplastic sealant with bottom with separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/15 13:18
S7	437	@pd<"20031105" and 429/133.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/15 13:30
S8	0	@pd<"20031105" and 429/133.ccls. and alkaline cell and separator and multilple layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/15 13:30
S9	15	@pd<"20031105" and 429/133.ccls. and alkaline cell and separator	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/15 13:30
S10	7	"6270833"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 11:28
S11	7	(djuro near2 slivar).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 11:30
S12	14	(hibar near2 systems).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/08 11:35
S13	2	("4620665").PN. OR ("6270833").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/08 11:37
S14	202	429/165.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/08 11:39
S15	583	429/129.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/08 11:53
S16	428	429/129.ccls. and separator	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/08 11:53
S17	283	429/129.ccls. and @pd<"20031105"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/08 11:54
S18	6	"6,361,899"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 17:49

S19	1	("6,361,899").PN.	USPAT; USOCR	OR	OFF	2010/06/09 17:49
S20	1	("5300371").PN.	USPAT; USOCR	OR	OFF	2010/06/09 17:51
S21	1	("3,897,266").PN.	USPAT; USOCR	OR	OFF	2010/06/09 18:02
S22	1	S21 and binder	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 18:02
S23	0	@pd<"20031105" and (separator with (plural$3 or multiple) with sheets) same (no binder or (without any binder))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 18:59
S24	0	@pd<"20031105" and (separator with (plural$3 or multiple) with (sheets or membranes)) same (no binder or (without any binder))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:00
S25	1880	@pd<"20031105" and (separator with (plural$3 or multiple) with (sheets or membranes))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:00
S26	475	@pd<"20031105" and (separator with (plural$3 or multiple) with (sheets or membranes)) and 429/1-255.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:00
S27	75	@pd<"20031105" and (separator near3 (plural$3 or multiple) near3 (sheets or membranes)) and 429/1-255.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:01
S28	1	("20030008214").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/09 19:04
S29	1	S28 and binder	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:05
S30	1	("4,650,730").PN.	USPAT; USOCR	OR	OFF	2010/06/09 19:13
S31	934	(yoshida).in. and separator	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:19
S32	165	(yoshida).in. and separator with battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:19
S33	0	(yoshida).in. and separator with battery and first separator layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:19
S34	9	first separator layer and second separator layer and third separator layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:19

S35	28	first separator layer and second separator layer and 429/1-255.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:20
S36	1	("20010005560").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/09 19:22
S37	1	S36 and binder	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/09 19:23

EAST Search History (Interference)

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